IN THE UNITYED STATES PATENT AND TRADEMARK OFFICE

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APPLICANT : Rolando Barbucci

SERIAL NO. :

FILING DATE:

TITLE : Cross-Linked Hyaluronic Acids and

Medical uses thereof

BOX PCT

COMMISSIONER OF PATENTS AND TRADEMARKS

WASHINGTOJN,. D.C. 20231

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## PRELIMINARY AMENDMENT

Please amend the attached new patent application as follows:

## IN THE CLAIMS

Please add the following claims:

Claim 3 wherein the hydroxy groups are sulphated or hemisucc-inylated.---

--- 13(New). A cross-linked hyaluronic acid according the Claim 3 in gel, semi-solid or solid form.---

--- 14 (New). A metal complex of a cross-linked hyaluronic acid according to Claim 3 in which the metal is selected from zinc, copper and irom.--

---15(New). Pharmaceutical compositions useful as (a) substitutes for synovial fluid in the treatment of osteoarthritic conditions and for vitreous humor in the treatment of pathologies